



PERFORMANCE GUIDE

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CHG9002

Revised: 02/2024 MLS

Cast-Coated High Gloss

| Description | Applications and End Uses | | |
|-------------------|--|---|---|
| Product | CHG9002 is a 57# cast-coated high gloss facestock with a quick tack permanent adhesive and a 2.4 semi-bleached super calendared kraft liner. The entire construction converts and prints on wider webs and higher-speeds than typical rubber based adhesive coated papers. | | For prime labeling applications requiring a high gloss level. Markets include: food, cosmetic, toiletries, beverage and more. |
| Face | A 57# cast-coated, mirror finish, high strength paper stock designed for quality printing and high speed converting. | | |
| | Physical Properties Without Adhesive | | |
| | Caliper, inches | 0.0036 +/- 10% | TAPPI T-411 |
| | Brightness % Reflectance at 75°angle | 86 | TAPPI T-452 |
| | Gloss % Reflectance at 75°angle | 90 | TAPPI T-480 |
| | Tear, grams | 22 MD 30 CD | TAPPI T-414 |
| | Tensile, lbs./in. | 35 MD 14 CD | TAPPI T-494 |
| | Basis Weight, lbs. (25" x 38"/500) | 57 +/- 10% | TAPPI T-410 |
| Adhesive | 710VHP is a permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications. Very good high speed and wider web converting. | | |
| | Physical Properties of Adhesive | | |
| | Thickness, inches | 0.0007 +/- 10% | |
| | Peel Adhesion, lbs./in. | Corrugate: 1.3 HDPE: 1.8 Stainless Steel: 2.7 | PSTC-101F (30 min. applied) |
| | Loop Tack (1"), lbs./in. | Corrugate: 2.3 HDPE: 3.2 Stainless Steel: 4.8 | PSTC-16 |
| | Temperature Ranges | | |
| | Minimum Application | +20°F (-7°C) | CTM #45 Curwood |
| | Service Ranges | -65°F to +160°F (-54°C to +71°C) | Polyester Film Dry Surface |
| Liner | A semi-bleached super calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications. | | |
| | Caliper, inches | 0.0024 +/- 10% | TAPPI T-411 |
| | Basis Weight, lbs. (24" x 36"/500 sheets) | 40 +/- 10% | TAPPI T-410 |
| Shelf Life | One year when stored at 72° F and 50% R.H. | | |

Note: The user is responsible for determining the product's suitability for all aspects of the application. If there are any questions about applications or regulatory compliances, please contact your MACTac sales representative to discuss your requirements for recommendations. If

CALL 1-800-548-3456 for additional product information



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